

02/07/01

02-08-01

PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box → ☒Approved for use through 10/31/2002. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MIT 7501 CON
First Inventor	Campbell Rogers
Title	MODULATION OF VASCULAR HEALING BY INHIBITION OF LEUKOCYTE ADHESION AND FUNCTION
Express Mail Label No.	EL 709 418 819 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28 ]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3 ]
5. Oath or Declaration [Total Pages 3 ]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper
- c. ☒ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Check for \$355.00

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 08, 823,999

Prior application information

Examiner Gambel, P.

Group / Art Unit 1644

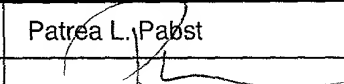
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion of the disclosure is omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

23579

or ☐ Correspondence address below

PATENT TRADEMARK OFFICE

Name	Patrea L. Pabst Arnall Golden & Gregory, LLP				
Address	2800 One Atlantic Center 1201 West Peachtree Street				
City	Atlanta	State	GA	Zip Code	30309-3450
Country	United States	Telephone	(404) 873-8794	Fax	(404) 873-8795

Name (Print/Type)	Patrea L. Pabst	Registration No. (Attorney/Agent)	31,284
Signature		Date	2/7/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on  
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC  
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Washington, DC 20231.

MIT 7501 CON (BWH 0389) 20220/391

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$355.00)

## Complete if Known

Application Number	Continuation of 08/823,999
Filing Date	February 7, 2001
First Named Inventor	Campbell Rogers
Examiner Name	
Group Art Unit	
Attorney Docket No.	MIT 7501 CON

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

01-2507

Deposit  
Account  
Name

Arnall Golden &amp; Gregory, LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
17	- 20 = 0	0	0
2	- 3 = 0	0	0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Patreia L. Pabst

Registration No.  
(Attorney/Agent)

31,284

Telephone

(404) 873-8794

Signature

Date

2/7/2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Campbell Rogers, Elazer R. Edelman, and Daniel I. Simon

Serial No.: Continuation of 08/823,999      Express Mail Label No.: EL 709 418 819 US  
Date of Deposit: February 7, 2001

Filed: February 7, 2001

For: MODULATION OF VASCULAR HEALING BY INHIBITION  
OF LEUKOCYTE ADHESION AND FUNCTION

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR FILING A CONTINUATION APPLICATION  
UNDER 37 C.F.R. § 1.53(b)**

Sir:

This is a request for filing a continuation application under 37 C.F.R. § 1.53(b), of  
copending prior application U.S.S.N. 08/823,999 filed March 25, 1997, entitled "*Modulation of  
Vascular Healing by Inhibition of Leukocyte Adhesion and Function*", by Campbell Rogers,  
Elazer R. Edelman, and Daniel I. Simon. The application includes 1 page of abstract, 24 pages  
of specification, 3 pages of claims, 3 sheets of formal drawings, and a copy of the executed  
Declaration for Patent Application from prior application U.S.S.N. 08/823,999.

A Preliminary Amendment and an Information Disclosure Statement are enclosed.

Also enclosed from prior application U.S.S.N. 08/823,999 are copies of the (1) executed  
Assignment from Campbell Rogers and Elazer R. Edelman to Massachusetts Institute of  
Technology, recorded on May 27, 1997, at Reel 8640, Frame 0041; (2) executed Assignment  
from Daniel I. Simon to Brigham and Women's Hospital, Inc., recorded on May 27, 1997, at

Reel 8640, Frame 0123; (3) executed Certificate Under 37 C.F.R. § 3.73(b) by Massachusetts Institute of Technology; and (4) executed Certificate Under 37 C.F.R. § 3.73(b) by Brigham and Women's Hospital, Inc.

Pursuant to 37 C.F.R. § 1.63(d), the copy of the executed Declaration included in the new application is a copy of the executed Declaration filed in parent application Serial No. 08/823,999, to which the new application claims benefit.

This application contains nucleic acid and/or protein sequences as defined in 37 C.F.R. §§ 1.821-1.825. The sequence listing for the new application is identical to the sequence listing for the parent application Serial No. 08/823,999 filed March 25, 1997, by Campbell Rogers, Elazer R. Edelman, and Daniel I. Simon. A sequence listing in computer readable form was submitted May 24, 1999, in Application Serial No. 08/823,999 filed March 25, 1997. No subsequent sequence listing was submitted.

Pursuant to 37 C.F.R. § 1.821(e), applicants hereby request that the computer readable form of the sequence listing submitted in application Serial No. 08/823,999 be used as the computer readable form of the sequence listing for the new application.

I declare that the material on the diskette is identical to the paper copy of the Sequence Listing present in the above-identified parent application, and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Continuation of U.S.S.N. 08/823,999  
Filed: February 7, 2001  
**REQUEST FOR FILING A CONTINUATION**  
**APPLICATION UNDER 37 C.F.R. § 1.53(b)**  
Express Mail Label No.: EL 709 418 819 US  
Date of Deposit: February 7, 2001

This application is entitled to small entity status pursuant to 37 C.F.R. § 1.27.

Submitted with the new application are a (1) check in the amount of \$355.00 to cover the filing fee for a small entity; (2) Fee Transmittal (PTO/SB/17); and (3) Utility Patent Application Transmittal (PTO/SB/45). It is believed that \$355.00 is the proper filing fee for a small entity, as the application includes 2 independent claim and a total of 17 claims after entry of the enclosed Preliminary Amendment.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

The power of attorney in the prior application is to Patrea L. Pabst, Registration No. 31,284.

This application is being filed on February 7, 2001, by mailing the application to Box Patent Application, Assistant Commissioner of Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label Number appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

Continuation of U.S.S.N. 08/823,999  
Filed: February 7, 2001  
**REQUEST FOR FILING A CONTINUATION  
APPLICATION UNDER 37 C.F.R. § 1.53(b)**  
Express Mail Label No.: EL 709 418 819 US  
Date of Deposit: February 7, 2001

All correspondence concerning this application should be mailed to:

Patrea L. Pabst, Esq.  
ARNALL GOLDEN & GREGORY, LLP  
2800 One Atlantic Center  
1201 West Peachtree Street  
Atlanta, GA 30309-3450

Respectfully submitted,



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Patrea L. Pabst  
Reg. No. 31,284

Date: February 7, 2001

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